## PATENT COOPERATION TREATY

### **PCT**

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	Applicant's or agent's file reference FOR FURTHER ACTION See Form PCT/IPEA/416		CT/IPEA/416		
2020902PC/or	2 1 20 1 1	(	Priority date (day/month/year)		
International application No.	International filing date (day	y/monin/year)			
PCT/FI 2003/000497	18-06-2003		25-06-2002		
International Patent Classification (IPC) or national classification and IPC					
G06F 3/02					
Applicant	-1				
Nokia Corporation et	aı				
This report is the international property under Article 35 and to	eliminary examination report, ransmitted to the applicant ac	established by thi cording to Article	s International Preliminary Examining 36.		
2. This REPORT consists of a total	_	ncluding this cover	sheet.		
i -					
a. (sent to the applican	t and to the International Bur	reau) a total of	sheets, as follows:		
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).					
- shoots which	a cunarcada earlier sheets hut	which this Author	rity considers contain an amendment that goes		
beyond the o	disclosure in the international	application as file	d, as indicated in item 4 of Box No. I and the		
Court to the Intermet	sional Ruragu anly) a total of (	(indicate type and	number of electronic carrier(s))		
	containing	a sequence listing	and/or tables related thereto, in computer		
readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).					
4. This report contains indications	relating to the following item	s:			
	of the report				
Box No. II Priori		•			
	establishment of opinion with	regard to novelty,	inventive step and industrial applicability		
Box No. IV Lack	of unity of invention		·		
Box No. V Reason appli	oned statement under Article cability; citations and explana	35(2) with regard to tions supporting s	to novelty, inventive step or industrial uch statement		
■ = = = = = = = = = = = = = = = = = = =	in documents cited				
Box No. VII Certa	in defects in the international	application			
Box No. VIII Certa	ain observations on the interna	ational application			
Date of submission of the demand		Date of completion	n of this report		
Date of submission of the demand		•			
11-12-2003		24-02-200	4		
		Authorized office	T ==		
Patent- och registreringsverket					
			ial /LR		
Facsimile No. +46 8 667 72 88 Telephone No. +46 8 782 25 00					
Form PCT/IPEA/409 (cover sheet) (January 2004)					

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/FI 2003/000497

With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.    This report is based on a translation from the original language into the following language which is the language of a translation furnished for the purposes of:   international search (under Rules 12.3 and 23.1(b))   publication of the international application (under Rule 12.4)   international preliminary examination (under Rules 55.2 and/or 55.3)     With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not americal to this report):   the international application as originally filed/furnished the description:   pages	Box	No. I	Basis of the report
which is the language of a translation furnished for the purposes of: international search (under Rules 12.3 and 23.1(b)) publication of the international application (under Rules 55.2 and/or 55.3)  2. With regard to the elements of the international application, this report is based on /replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):	1.	otherw	rise indicated under this item.
international search (under Rules 12.3 and 23.1(b))  publication of the international application (under Rules 55.2 and/or 55.3)  2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)  the international application as originally filed/furnished the description:  pages  pages*  received by this Authority on meeting pages  pages*  received by this Authority on meeting pages  pages*  received by this Authority on meeting pages*  the description, pages meeting pages*  the description, pages  the description,			This report is based on a translation from the original language into the following language, which is the language of a translation furnished for the purposes of:
international preliminary examination (under Rules 55.2 and/or 55.3)  2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):    the international application as originally filed/furnished     the description:   pages			international search (under Rules 12.3 and 23.1(b))
2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):  the international application as originally filed/furnished the description:  pages			publication of the international application (under Rule 12.4)
furnished to the receiving Office in response to an invitation under Article 14 are rejerted to in this report.  the international application as originally filed/furnished the description:  pages pages* p			international preliminary examination (under Rules 55.2 and/or 55.3)
the description:  pages	2.	furnish	hed to the receiving Office in response to an invitation under Article 14 are referred to in this report as originally find
pages		$\boxtimes$	the international application as originally filed/furnished
pages* pages* received by this Authority on pages pages* received by this Authority on received by this Authority on sa soriginally filed/furnished as amended (together with any statement) under Article 19 pages* received by this Authority on received by this Authority on received by this Authority on sa soriginally filed/furnished pages* received by this Authority on received by this Authority on as equence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.  3. The amendments have resulted in the cancellation of:  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify):  any table(s) related to the sequence listing (specify):  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify):  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify):  any table(s) related to the sequence listing (specify):			the description:
the claims:  pages		_	
the claims:  pages			pages* received by this Authority on
pages			pages* received by this Authority on
pages*			an originally filed/firmished
pages* received by this Authority on pages* received by this Authority on the drawings:  pages as originally filed/furnished pages* received by this Authority on received by this Authority on pages* as originally filed/furnished pages* received by this Authority on a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.  The amendments have resulted in the cancellation of:  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):			pages
pages*			pages
the drawings:  pages			pages
pages*			pages
pages* received by this Authority on			as originally filed/furnished
a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.  The amendments have resulted in the cancellation of:  the description, pages the claims, Nos. the drawings, sheets/figs any table(s) related to the sequence listing (specify):  any table(s) related to the sequence listing (specify):  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):			pages
a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.  The amendments have resulted in the cancellation of:  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):			11 Ali-Anthonis
the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):			
the claims, Nos.  the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):	3.		The amendments have resulted in the cancellation of:
the sequence listing (specify):  any table(s) related to the sequence listing (specify):  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(e)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):			the description, pages
the sequence listing (specify):  any table(s) related to the sequence listing (specify):  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):	1		the claims, Nos.
any table(s) related to the sequence listing (specify):  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):			the drawings, sheets/figs
4. This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):			the sequence listing (specify):
made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).  the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):	İ		any table(s) related to the sequence listing (specify):
the claims, Nos.  the drawings, sheets/figs  the sequence listing (specify):  any table(s) related to the sequence listing (specify):	4.		made, since they have been considered to go beyond the disclosure as filed, as indicated in the supplemental Box (National Control of the Con
the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):			the description, pages
the sequence listing (specify):  any table(s) related to the sequence listing (specify):	1		the claims, Nos.
any table(s) related to the sequence listing (specify):			the drawings, sheets/figs
any table(s) related to the sequence listing (specify):			the sequence listing (specify):
* If item 4 applies, some or all of those sheets may be marked "superseded."	1		
		f ite	em 4 applies, some or all of those sheets may be marked "superseded."

#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/FI 2003/000497

Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

YES Claims 1-20 Novelty (N) NO Claims YES Claims Inventive step (IS) NO Claims YES Claims 1-20 Industrial applicability (IA) NO Claims

2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

D1: EP 0513694 A2 D2: US 5618232 A D3: DE10161924 A1 D4: EP 0618528 A1

The cited documents represent the general state of the art. The invention defined in claims 1-20 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed method of interpreting control command, and portable electronic device. The cited documents in particular fail to demonstrate the use of touch commands on a touch screen of a portable electronic device as claimed in claims 1-20.

Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-20 is novel and is considered to involve an inventive step. The invention is industrially applicable.